



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)
9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183
Email: slamarash11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Basti/1

Date: 11.02.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Lavdaha, Block - Harraiya
Distt. - Basti

Drilling Depth : 130 mbgl - as reported

Logged Depth : 125 mbgl

Date of Logging : 11.02.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upton

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd. Hyderabad

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	38 - 52	14	Good	R _{mf} = 33 Ωm R _w = 39 Ωm
2	65 - 80	15	Good	
3	113 - 120	7	Good	

Remark: Strata of all zones are good for lowering. Ground water quality is good.

CC:

1. Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per
logs provided.

9.8m
12/02/22
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JALHIGAJA (RURAL)
PRAYAGRAJ



Geophysicist